



PTO/SB/01 (6-95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO
Rev. 6/95

U.S. Department of Commerce
Patent and Trademark Office

**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Attorney Docket Number

3894

First Named Inventor

Andrew D. Holmes

COMPLETE IF KNOWN

Application Number

09/428,284

Filing Date

October 27, 1999

Group Art Unit

2787

Examiner Name

Unassigned

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

DECLARATION	Page 2
--------------------	---------------

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature	<i>Andrew Holmes</i>					Date	<i>Jan. 11/2000</i>
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet							
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Lee			Middle Initial		Family Name	Horigan			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Toronto			Province	Ontario	Country	Canada			Citizenship	Canadian						
Mailing Address	3 Fairlin Drive																
Mailing Address																	
City	Toronto			Province	Ontario	Postal Code	M9B 4J1			Country	Canada						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Jeffrey			Middle Initial	A.	Family Name	Langston			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Palo Alto			State	CA	Country	USA			Citizenship	USA						
Mailing Address	707 Middlefield Road																
Mailing Address																	
City	Palo Alto			State	CA	Zip	94301			Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	David			Middle Initial		Family Name	McMurtry			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Los Altos			State	CA	Country	CA			Citizenship	USA						
Mailing Address																	
Mailing Address																	
City	Los Altos			State	CA	Zip				Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Sylvain			Middle Initial		Family Name	Tremblay			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Beaumont			Province	Alberta	Country	Canada			Citizenship	Canadian						
Mailing Address	5118, 56 Street																
Mailing Address																	
City	Beaumont			Province	Alberta	Postal Code	T4X 1E2			Country	Canada						
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto																	

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							



PTO/SB/01 (6-95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95 U.S. Department of Commerce Patent and Trademark Office DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION	Attorney Docket Number	3894
	First Named Inventor	Andrew D. Holmes
	COMPLETE IF KNOWN	
	Application Number	09/428,284
	Filing Date	October 27, 1999
	Group Art Unit	2787
	Examiner Name	Unassigned
<input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

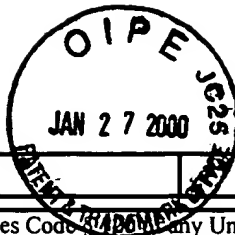
I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental ~ sheet attached hereto.



DECLARATION	Page 2
--------------------	--------

I hereby claim the benefit under Title 35, United States Code § 103(a) of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix	e.g. Jr.
Inventor's Signature						Date	
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Lee	Middle Initial		Family Name	Horigan	Suffix e.g. Jr.	
Inventor's Signature					Date	Jan 11, 2000	
Residence: City	Toronto	Province	Ontario	Country	Canada	Citizenship	Canadian
Mailing Address	3 Fairlin Drive						
Mailing Address							
City	Toronto	Province	Ontario	Postal Code	M9B 4J1	Country	Canada
Name of Additional Joint Inventor, if any:							
<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Jeffrey	Middle Initial	A.	Family Name	Langston	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Palo Alto	State	CA	Country	USA	Citizenship	USA
Mailing Address	707 Middlefield Road						
Mailing Address							
City	Palo Alto	State	CA	Zip	94301	Country	USA
Name of Additional Joint Inventor, if any:							
<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	David	Middle Initial		Family Name	McMurtry	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Los Altos	State	CA	Country	CA	Citizenship	USA
Mailing Address							
Mailing Address							
City	Los Altos	State	CA	Zip		Country	USA
Name of Additional Joint Inventor, if any:							
<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Sylvain	Middle Initial		Family Name	Tremblay	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Beaumont	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	5118, 56 Street						
Mailing Address							
City	Beaumont	Province	Alberta	Postal Code	T4X 1E2	Country	Canada
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							

0010/PTO
Rev. 6/95

U.S. Department of Commerce
Patent and Trademark Office



**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Attorney Docket Number **3894**

First Named Inventor **Andrew D. Holmes**

COMPLETE IF KNOWN

Application Number **09/428,284**

Filing Date **October 27, 1999**

Group Art Unit **2787**

Examiner Name **Unassigned**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

DECLARATION	Page 2
--------------------	--------

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

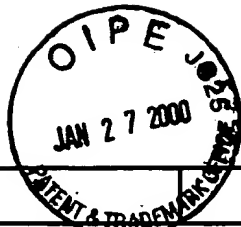
Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

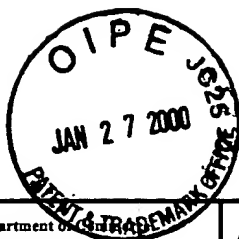
Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet							
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Lee			Middle Initial		Family Name	Horigan			Suffix e.g. Jr.							
Inventor's Signature							Date										
Residence: City	Toronto			Province	Ontario	Country	Canada			Citizenship	Canadian						
Mailing Address	3 Fairlin Drive																
Mailing Address																	
City	Toronto			Province	Ontario	Postal Code	M9B 4J1			Country	Canada						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Jeffrey			Middle Initial	A.	Family Name	Langston			Suffix e.g. Jr.							
Inventor's Signature							Date	1.12.2000									
Residence: City	Palo Alto			State	CA	Country	USA			Citizenship	USA						
Mailing Address	707 Middlefield Road																
Mailing Address																	
City	Palo Alto			State	CA	Zip	94301			Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	David			Middle Initial		Family Name	McMurtry			Suffix e.g. Jr.							
Inventor's Signature							Date										
Residence: City	Los Altos			State	CA	Country	CA			Citizenship	USA						
Mailing Address																	
Mailing Address																	
City	Los Altos			State	CA	Zip				Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Sylvain			Middle Initial		Family Name	Tremblay			Suffix e.g. Jr.							
Inventor's Signature							Date										
Residence: City	Beaumont			Province	Alberta	Country	Canada			Citizenship	Canadian						
Mailing Address	5118, 56 Street																
Mailing Address																	
City	Beaumont			Province	Alberta	Postal Code	T4X 1E2			Country	Canada						
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto																	

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							



PTO/SB/01 (6-95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO
Rev. 6/95

U.S. Department of Commerce
Patent and Trademark Office

**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing

Attorney Docket Number	3894
First Named Inventor	Andrew D. Holmes
COMPLETE IF KNOWN	
Application Number	09/428,284
Filing Date	October 27, 1999
Group Art Unit	2787
Examiner Name	Unassigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

DECLARATION	Page 2
--------------------	---------------

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

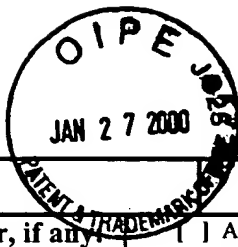
Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor							
Given Name	Lee	Middle Initial		Family Name	Horigan	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Toronto	Province	Ontario	Country	Canada	Citizenship	Canadian
Mailing Address	3 Fairlin Drive						
Mailing Address							
City	Toronto	Province	Ontario	Postal Code	M9B 4J1	Country	Canada

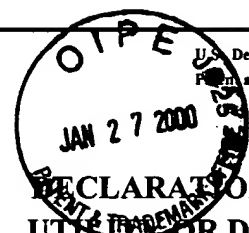
Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor							
Given Name	Jeffrey	Middle Initial	A.	Family Name	Langston	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Palo Alto	State	CA	Country	USA	Citizenship	USA
Mailing Address	707 Middlefield Road						
Mailing Address							
City	Palo Alto	State	CA	Zip	94301	Country	USA

Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor							
Given Name	David	Middle Initial		Family Name	McMurtry	Suffix e.g. Jr.	
Inventor's Signature					Date	1/11/2000	
Residence: City	Los Altos MENLO PARK	State	CA	Country	CA	Citizenship	USA
Mailing Address	575 MENLO PARK MOREY AVE						
Mailing Address							
City	Los Altos MENLO PARK	State	CA	Zip	94025	Country	USA

Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor							
Given Name	Sylvain	Middle Initial		Family Name	Tremblay	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Beaumont	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	5118, 56 Street						
Mailing Address							
City	Beaumont	Province	Alberta	Postal Code	T4X 1E2	Country	Canada
[X] Additional inventors are being named on a supplemental sheet attached hereto							

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							

0010/PTO
Rev. 6/95



U.S. Department of Commerce
Patent and Trademark Office

**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Attorney Docket Number

3894

First Named Inventor

Andrew D. Holmes

COMPLETE IF KNOWN

Application Number

09/428,284

Filing Date

October 27, 1999

Group Art Unit

2787

Examiner Name

Unassigned

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority	Certified Copy Attached?	
			Not Claimed	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

DECLARATION	Page 2
--------------------	---------------

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel	37,070	Robert R. Sachs	42,120
Kirk A. Gottlieb	42,596	Laura A. Majerus	33,417
John R. Carr	42,390		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

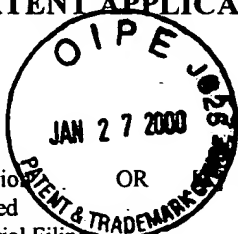
Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet							
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Lee			Middle Initial		Family Name	Horigan			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Toronto			Province	Ontario	Country	Canada			Citizenship	Canadian						
Mailing Address	3 Fairlin Drive																
Mailing Address																	
City	Toronto			Province	Ontario	Postal Code	M9B 4J1			Country	Canada						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Jeffrey			Middle Initial	A.	Family Name	Langston			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Palo Alto			State	CA	Country	USA			Citizenship	USA						
Mailing Address	707 Middlefield Road																
Mailing Address																	
City	Palo Alto			State	CA	Zip	94301			Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	David			Middle Initial		Family Name	McMurtry			Suffix e.g. Jr.							
Inventor's Signature								Date									
Residence: City	Los Altos			State	CA	Country	CA			Citizenship	USA						
Mailing Address																	
Mailing Address																	
City	Los Altos			State	CA	Zip				Country	USA						
Name of Additional Joint Inventor, if any:														<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Sylvain			Middle Initial		Family Name	Tremblay			Suffix e.g. Jr.							
Inventor's Signature								Date	1/10/2000								
Residence: City	Beaumont			Province	Alberta	Country	Canada			Citizenship	Canadian						
Mailing Address	5118, 56 Street																
Mailing Address																	
City	Beaumont			Province	Alberta	Postal Code	T4X 1E2			Country	Canada						
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto																	

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							

0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office	DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION	
			
		<input type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing
		Attorney Docket Number	3894
		First Named Inventor	Andrew D. Holmes
		COMPLETE IF KNOWN	
		Application Number	09/428,284
Filing Date	October 27, 1999		
Group Art Unit	2787		
Examiner Name	Unassigned		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
-----------	----------------	-----	----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

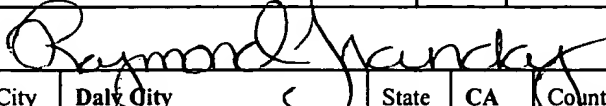
Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

☒ Additional inventors are being named on supplemental sheets attached hereto



DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Lee			Middle Initial		Family Name	Horigan			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City	Toronto			Province	Ontario	Country	Canada		Citizenship	Canadian			
Mailing Address	3 Fairlin Drive												
Mailing Address													
City	Toronto			Province	Ontario	Postal Code	M9B 4J1		Country	Canada			
Name of Additional Joint Inventor, if any:												<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Jeffrey			Middle Initial	A.	Family Name	Langston			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City	Palo Alto			State	CA	Country	USA		Citizenship	USA			
Mailing Address	707 Middlefield Road												
Mailing Address													
City	Palo Alto			State	CA	Zip	94301		Country	USA			
Name of Additional Joint Inventor, if any:												<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	David			Middle Initial		Family Name	McMurtry			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City	Los Altos			State	CA	Country	CA		Citizenship	USA			
Mailing Address													
Mailing Address													
City	Los Altos			State	CA	Zip			Country	USA			
Name of Additional Joint Inventor, if any:												<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Sylvain			Middle Initial		Family Name	Tremblay			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City	Beaumont			Province	Alberta	Country	Canada		Citizenship	Canadian			
Mailing Address	5118, 56 Street												
Mailing Address													
City	Beaumont			Province	Alberta	Postal Code	T4X 1E2		Country	Canada			
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto													

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday	Suffix e.g. Jr.	
Inventor's Signature					Date	1/12/2000	
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA
Mailing Address	156 Irvington Street						
Mailing Address							
City	Daly City	State	CA	Zip	94014	Country	USA
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto							